

**EMPLOYMENT OF ONE OR MORE IDENTIFIERS OF ONE OR MORE
COMMUNICATION DEVICES TO DETERMINE ONE OR MORE INTERNET
PROTOCOL ADDRESSES**

ABSTRACT

5 One or more server components of an apparatus employ one or more identifiers of
one or more communication devices to make a determination of one or more internet
protocol addresses of one or more router components. The one or more identifiers
comprise any one or more of a phone number for one or more users associated with the
one or more communication devices, an email address for the one or more users
10 associated with the one or more communication devices, an instant message name for the
one or more users associated with the one or more communication devices, and a user
name for the one or more users associated with the one or more communication devices.